Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 05 Oct 2022 until 23:59 on Thursday 06 Oct 2022

Forecast Issued on Tuesday 04 Oct 2022 at 12:34

Confidence: High for rain early Wednesday then showery from late Wednesday morning through to Friday, settled Saturday, but lowering for any detail of return to unsettled conditions from Sunday.

Headline for Wednesday 05 Oct 2022: Periods of occasionally heavy rain clearing to showers from around late morning.

Mountain weather hazards on Wednesday 05 Oct 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability							
80%	80%	>95%	90%	40%	70%	60%	40%

Forecast for Wednesday 05 Oct 2022

Weather: Overcast overnight and early Wednesday morning with periods of rain, turning heavy at times. Rain clearing to the east late morning, with blustery showers between brighter spells following from the west. Some outbreaks heavy, bringing the risk of thunderstorms, before easing through the evening.

Chance of cloud-free hill tops above 600m: 10% becoming from late morning 85% for any given time, but much lower for extended periods given the showery nature of the flow.

Low cloud and visibility: Moderate or poor in early rain and later showers, also very poor within cloud with bases extensive from 500m at first, also sporadically later down to 500m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 05 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/39 SW	32/44 S	38/52 SW	28/40 W	24/34 SW	24/35 W	22/32 W	25/36 W	23/34 W
300	22/34 S	25/37 S	30/44 S	21/33 W	18/28 SW	20/31 W	18/29 SW	18/28 SW	17/28 SW
Valley	14/32 S	17/37 S	20/43 S	16/33 W	13/28 SW	15/31 W	12/27 W	12/26 SW	12/27 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/7	12/7	9/5	8/4	9/4	7/2	6/0	6/1
300	14/10	14/10	14/9	12/9	11/8	11/8	10/6	9/5	8/4
Valley	14/12	14/11	15/11	12/9	12/9	12/9	10/7	9/6	9/6
Freezing Level*	3300m	3100m	3300m	2500m	1800m	1600m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Most difficult conditions at first.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 04 Oct 2022	1.2mm	1.4mm	3mm

Forecast for Thursday 06 Oct 2022

Weather: Scattered showers and clear then brighter spells. Outbreaks heaviest and most frequent during the afternoon and early evening, bringing a small chance of thunderstorms.

Maximum wind: Southwest mean 25 mph with gusts reaching 35-40 mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 85% for any given time, but much lower for extended periods given the showery nature of the flow.

Low cloud and visibility: Good or very good, becoming moderate or poor sporadically in showers, very poor within cloud as bases lower 500m as showers push through.

Temperature: **Valleys:** Plus 9 Celsius increasing 20 Celsius for a time during the afternoon
At 600m: Plus 10 Celsius
Freezing level: Above all peaks

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